

**REMARKS**

In response to the Restriction Requirement dated April, 20, 2004, Applicant hereby elects, without traverse, to prosecute the invention of Group I, which is identified by the Examiner as claims 25-35, and Embodiment 1, which is identified by the Examiner as an analysis of cardiac rhythms "represented by the determining an average atrial and ventricular rate." Applicant believes that claims 25-29 are thereby selected for prosecution.

Accordingly, Applicant hereby withdraws claims 30-35 from consideration and cancels claims 36-50 without prejudice or disclaimer. Applicant reserves the right to reenter the withdrawn claims if a generic claim is found allowable in the prosecution and reintroduce the canceled claims in one or more divisional applications.

Applicant added new claims 51-63. Applicant believes that the new claims are appropriate for consideration and that no new matter has been added.

Applicant respectfully requests consideration and allowance of claims 25-29 and 51-63. Additionally, in view of the language used to identify the species, Applicant believes that at least claim 25 is generic. Pursuant to 37 CFR §1.141, Applicant respectfully requests consideration of claims 30-35 upon allowance of a generic claim.

Conclusion

The Examiner is invited to telephone Applicant's attorney at (612) 373-6912 to facilitate prosecution of this application.

If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

Respectfully submitted,

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By their Representatives,

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Date May 20, 2004

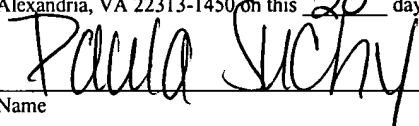
By

  
Timothy E. Bianchi

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CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, MS: Amendment, P.O. Box 1450, Alexandria, VA 22313-1450, on this 20 day of May, 2004.

Name



Signature

